

EXHIBIT 1



Date

Masked.

* @(#)MktInfoPane.java 1.0

*

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*/

package com.witcapital.dsm.client;

import com.sun.java.swing.*;
import com.sun.java.swing.JButton;
import com.sun.java.swing.JComboBox;
import com.sun.java.swing.JLabel;
import com.sun.java.swing.JPanel;
import com.sun.java.swing.border.MatteBorder;
import com.sun.java.swing.event.EventListenerList;

import java.awt.*;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.IOException;
import java.util.Enumeration;
import java.util.Observable;
import java.util.Observer;

```
import java.util.Properties;
import java.util.Vector;

import com.witcapital.fwk.*;
import com.witcapital.biz.*;

/*
 * The view of an issue's market info.
 * 1.0 98/06/18
 * @author Christopher Buist
 */
public class MktInfoPane extends com.sun.java.swing.JPanel
implements java.util.Observer
{
    /**
     * The collection of registered objects.
     */
    private Registry registry;

    /**
     * The collection of WITUsers.
     */
    private WITUsers witUsers;

    /**
     * The collection of Preferences.
     */
    private Preferences preferences;

    /**
     * The collection of Issues.
     */
    private Issues issues;

    /**
     * The collection of MktInfos.
     */
    private MktInfos mktInfos;

    /**
     * The model on display.
     */
    private MktInfo mktInfo;

    /**
     *
```

```

*/
private TitleBarPane paneTitleBar;

/**
 * Creates the view of an issue's market info.
 */
public MktInfoPane( )
{
    super();
    //{{INIT_CONTROLS
    setLayout(new BorderLayout(0,0));
    setSize(452,102);
    setFont(new Font("Dialog", Font.PLAIN, 11));
    setForeground(new Color(0));
    setBackground(new Color(-3355444));
    jPanel1 = new com.sun.java.swing.JPanel();
    jPanel1.setOpaque(false);
    GridBagLayout gridBagLayout;
    gridBagLayout = new GridBagLayout();
    jPanel1.setLayout(gridBagLayout);
    jPanel1.setBounds(0,25,452,77);
    jPanel1.setFont(new Font("Dialog", Font.PLAIN, 12));
    jPanel1.setForeground(new Color(0));
    jPanel1.setBackground(new Color(-3355444));
    add("Center", jPanel1);
    paneIssueInfo = new com.sun.java.swing.JPanel();
    paneIssueInfo.setOpaque(false);
    paneIssueInfo.setLayout(new GridLayout(1,4,0,0));
    paneIssueInfo.setBounds(0,0,20,40);
    paneIssueInfo.setFont(new Font("Dialog", Font.PLAIN, 12));
    paneIssueInfo.setForeground(new Color(0));
    paneIssueInfo.setBackground(new Color(-3355444));
    GridBagConstraints gbc;
    gbc = new GridBagConstraints();
    gbc.gridy = 0;
    gbc.gridwidth = 4;
    gbc.weightx = 1.0;
    gbc.fill = GridBagConstraints.HORIZONTAL;
    gbc.insets = new Insets(0,0,0,0);
    ((GridBagLayout)jPanel1.getLayout()).setConstraints(paneIssueInfo, gbc);
    jPanel1.add(paneIssueInfo);
    labelSymbol = new com.sun.java.swing.JLabel();
    labelSymbol.setText("symbol");
    labelSymbol.setBounds(0,0,113,25);
    labelSymbol.setFont(new Font("Dialog", Font.BOLD, 11));
    labelSymbol.setForeground(new Color(0));

```

```
labelSymbol.setBackground(new Color(-3355444));
paneIssueInfo.add(labelSymbol);
labelDescription = new com.sun.java.swing.JLabel();
labelDescription.setText("description");
labelDescription.setBounds(0,0,113,25);
labelDescription.setFont(new Font("Dialog", Font.BOLD, 11));
labelDescription.setForeground(new Color(0));
labelDescription.setBackground(new Color(-3355444));
paneIssueInfo.add(labelDescription);
jLabel2 = new com.sun.java.swing.JLabel();
jLabel2.setBounds(0,0,113,25);
jLabel2.setFont(new Font("Dialog", Font.BOLD, 11));
jLabel2.setForeground(new Color(0));
jLabel2.setBackground(new Color(-3355444));
paneIssueInfo.add(jLabel2);
jLabel3 = new com.sun.java.swing.JLabel();
jLabel3.setBounds(0,0,113,25);
jLabel3.setFont(new Font("Dialog", Font.BOLD, 11));
jLabel3.setForeground(new Color(0));
jLabel3.setBackground(new Color(-3355444));
paneIssueInfo.add(jLabel3);
labelOpen = new com.sun.java.swing.JLabel();
labelOpen.setText("Open");
labelOpen.setBounds(0,0,113,25);
labelOpen.setFont(new Font("Dialog", Font.PLAIN, 11));
labelOpen.setForeground(new Color(0));
labelOpen.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 1;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelOpen, gbc);
jPanel1.add(labelOpen);
labelHi = new com.sun.java.swing.JLabel();
labelHi.setText("Hi");
labelHi.setBounds(113,0,113,25);
labelHi.setFont(new Font("Dialog", Font.PLAIN, 11));
labelHi.setForeground(new Color(0));
labelHi.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 1;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelHi, gbc);
```

```

jPanel1.add(labelHi);
labelLastPrice = new com.sun.java.swing.JLabel();
labelLastPrice.setText("Last");
labelLastPrice.setBounds(226,0,113,25);
labelLastPrice.setFont(new Font("Dialog", Font.PLAIN, 11));
labelLastPrice.setForeground(new Color(0));
labelLastPrice.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 1;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelLastPrice,
gbc);

jPanel1.add(labelLastPrice);
labelChange = new com.sun.java.swing.JLabel();
labelChange.setText("Change");
labelChange.setBounds(339,0,113,25);
labelChange.setFont(new Font("Dialog", Font.PLAIN, 11));
labelChange.setForeground(new Color(0));
labelChange.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 1;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelChange, gbc);
jPanel1.add(labelChange);
labelClose = new com.sun.java.swing.JLabel();
labelClose.setText("Close");
labelClose.setBounds(0,25,113,25);
labelClose.setFont(new Font("Dialog", Font.PLAIN, 11));
labelClose.setForeground(new Color(0));
labelClose.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 2;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelClose, gbc);
jPanel1.add(labelClose);
labelLo = new com.sun.java.swing.JLabel();
labelLo.setText("Lo");
labelLo.setBounds(113,25,113,25);
labelLo.setFont(new Font("Dialog", Font.PLAIN, 11));
labelLo.setForeground(new Color(0));

```

```
labelLo.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 2;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelLo, gbc);
jPanel1.add(labelLo);
labelVolume = new com.sun.java.swing.JLabel();
labelVolume.setText("Vol");
labelVolume.setBounds(226,25,113,25);
labelVolume.setFont(new Font("Dialog", Font.PLAIN, 11));
labelVolume.setForeground(new Color(0));
labelVolume.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 2;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelVolume, gbc);
jPanel1.add(labelVolume);
jLabel20 = new com.sun.java.swing.JLabel();
jLabel20.setBounds(339,25,113,25);
jLabel20.setFont(new Font("Dialog", Font.PLAIN, 11));
jLabel20.setForeground(new Color(0));
jLabel20.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 2;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(jLabel20, gbc);
jPanel1.add(jLabel20);
labelBidPrice = new com.sun.java.swing.JLabel();
labelBidPrice.setText("Bid: 0.0");
labelBidPrice.setBounds(0,50,113,25);
labelBidPrice.setFont(new Font("Dialog", Font.PLAIN, 11));
labelBidPrice.setForeground(new Color(0));
labelBidPrice.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 3;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
((GridBagLayout)jPanel1.getLayout()).setConstraints(labelBidPrice, gbc);
jPanel1.add(labelBidPrice);
```

```

labelBidQty = new com.sun.java.swing.JLabel();
labelBidQty.setText("Bid size: 0.0");
labelBidQty.setBounds(113,50,113,25);
labelBidQty.setFont(new Font("Dialog", Font.PLAIN, 11));
labelBidQty.setForeground(new Color(0));
labelBidQty.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 3;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
(((GridBagLayout)jPanel1.getLayout()).setConstraints(labelBidQty, gbc);
jPanel1.add(labelBidQty);
labelAskPrice = new com.sun.java.swing.JLabel();
labelAskPrice.setText("Ask: 0.0");
labelAskPrice.setBounds(226,50,113,25);
labelAskPrice.setFont(new Font("Dialog", Font.PLAIN, 11));
labelAskPrice.setForeground(new Color(0));
labelAskPrice.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 3;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
(((GridBagLayout)jPanel1.getLayout()).setConstraints(labelAskPrice, gbc);
jPanel1.add(labelAskPrice);
labelAskQty = new com.sun.java.swing.JLabel();
labelAskQty.setText("Ask size: 0.0");
labelAskQty.setBounds(339,50,113,25);
labelAskQty.setFont(new Font("Dialog", Font.PLAIN, 11));
labelAskQty.setForeground(new Color(0));
labelAskQty.setBackground(new Color(-3355444));
gbc = new GridBagConstraints();
gbc.gridy = 3;
gbc.weightx = 1.0;
gbc.fill = GridBagConstraints.HORIZONTAL;
gbc.insets = new Insets(0,0,0,0);
(((GridBagLayout)jPanel1.getLayout()).setConstraints(labelAskQty, gbc);
jPanel1.add(labelAskQty);
//}}

```

```

//MANUAL INIT_CONTROLS
setMinimumSize(new Dimension(0,70));
setPreferredSize(new Dimension(0,70));

```

```

paneTitleBar = new TitleBarPane( );

```



```

        paneTitleBar.setTitle( " Real-time quote shown below" );
        paneTitleBar.getButtonHelp( ).setVisible( false );
        paneTitleBar.getButtonClose( ).setVisible( false );
        paneTitleBar.setPreferredSize(new Dimension(0,18));
paneTitleBar.setBorder(new MatteBorder(1,0,0,0,Color.black));
add( BorderLayout.NORTH, paneTitleBar );
        //

        //{REGISTER_LISTENERS
        SymAction lSymAction = new SymAction();
        paneTitleBar.addActionListener(lSymAction);
        //}}

        //MANUAL REGISTER_LISTENERS
        //
    }

/**
 * Code to perform when this object is requested to initialize.
 */
    public void init( )
    {
        if ( registry == null )
        {
            // Complain about null registry.
            System.out.println( getClass( ).getName( ) + " ---> Registry not set." );

            return;
        }

        // Create the default model.
        mktInfo = new MktInfo( registry );

        // Get reference to collection(s).
        witUsers = (WITUsers)registry.get( WITUsers.OT_WITUSER_COLLECTION );
        preferences = ( Preferences)registry.get(
Preferences.OT_PREFERENCE_COLLECTION );
        mktInfos = ( MktInfos)registry.get( MktInfos.OT_MKTINFO_COLLECTION );
        issues = ( Issues)registry.get( Issues.OT_ISSUE_COLLECTION );

        // Register with observables.
        mktInfos.addObserver( this );
    }

/**
 * Code to perform when this object is requested to shutdown.

```

```

    */
    public void shutdown( )
    {
}

/**
 * Code to perform when this object is garbage collected.
 */
    public void finalize( ) throws Throwable
    {
        // De-register with observables.
        mktInfos.deleteObserver( this );

        // If you have a reference to it, free it.
        witUsers = null;
        preferences = null;
        mktInfos = null;
        issues = null;
        mktInfo = null;

        // If applications is in debug mode.
        if ( registry.getIsDebug( ) == true )
        {
            System.out.println( this.getClass( ).getName( ) + " in method finalize - I have
been garbage collected." );
        }

        registry = null;

        super.finalize( );
    }

/**
 * Serialize the user's properties.
 */
    public void serialize( String setName )
    {
        WITUser user = (WITUser)witUsers.getLoggedInUser( );
        if ( user == null )
        {
            if ( registry.getIsDebug( ) == true )
            {
                System.out.println( getClass( ).getName( ) +
                    " ---> No logged on user for preference serialization." );
            }
        }
    }

```

```

    return;
}

Vector v = new Vector( 1 );

Preference preference;
preference = new Preference( registry );
preference.setUserEntityId( user.getEntityId( ) );
preference.setSetName( setName );
preference.setPreferenceName( getClass( ).getName( ) + "_isShowing" );
preference.setValue( String.valueOf( isShowing( ) ) );
v.addElement( preference );

TagMessage reqAddMemberMsg = null;
Preference newPreference;
Preference oldPreference;
Enumeration elements = v.elements( );
while( elements.hasMoreElements( ) )
{
    preference = (Preference)elements.nextElement( );

    oldPreference =
(Preference)preferences.findUsingUserEntityIdSetNamePreferenceName(
    user.getEntityId( ), setName, preference.getPreferenceName( ) );

    if ( oldPreference == null )
    {
        try
        {
            reqAddMemberMsg = preferences.addMember( preference, null );
        }
        catch ( AddMemberException e )
        {
            if ( registry.getIsDebug( ) == true )
                System.out.println( e );
        }
        catch ( NoConnectionException e )
        {
            if ( registry.getIsDebug( ) == true )
                System.out.println( e );
        }
        catch ( NullPointerException e )
        {
            if ( registry.getIsDebug( ) == true )
                System.out.println( e );
        }
    }
}

```

```

    }
    else
    {
        if ( !preference.queryIsChanged( oldPreference ) )
        {
            continue;
        }

        newPreference = new Preference( registry );
        newPreference.duplicateAllFrom( oldPreference );
        newPreference.setValue( preference.getValue( ) );

        try
        {
            reqAddMemberMsg = preferences.updateMember( newPreference, null );
        }
        catch ( UpdateMemberException e )
        {
            if ( registry.getIsDebug( ) == true )
                System.out.println( e );
        }
        catch ( NoConnectionException e )
        {
            if ( registry.getIsDebug( ) == true )
                System.out.println( e );
        }
        catch ( NullPointerException e )
        {
            if ( registry.getIsDebug( ) == true )
                System.out.println( e );
        }
    }

    setCursor( Cursor.getPredefinedCursor( Cursor.WAIT_CURSOR ) );
    while ( true )
    {
        if ( reqAddMemberMsg.getResponseResultCode( ) !=
TagMessage.MSG_RESULT_None )
        {
            break;
        }

        try
        {
            Thread.sleep( 100 );
        }
    }

```

```

        catch ( InterruptedException e )
        {
            break;
        }
    }
    setCursor( Cursor.getPredefinedCursor( Cursor. DEFAULT_CURSOR ) );

    int msgResultCode = reqAddMemberMsg.getResponseResultCode( );
    if ( msgResultCode != TagMessage.MSG_RESULT_NoError )
    {
        JOptionPane.showMessageDialog( JOptionPane.getFrameForComponent( this
),
        "Failed to add preference in " + getClass( ).getName( )
        + preference.getPreferenceName( ) + ".\n\n"
        + "result = " + msgResultCode, "Notice",
JOptionPane.INFORMATION_MESSAGE );

        break;
    }
}
}

/**
 * Deserialize the user's properties.
 */
public void deserialize( String nameSet )
{
    Preference preference;

    WITUser user = (WITUser)witUsers.getLoggedInUser( );
    if ( user == null )
    {
        if ( registry.getIsDebug( ) == true )
        {
            System.out.println( getClass( ).getName( ) +
                " ---> No logged on user for preference serialization." );
        }

        return;
    }

    try
    {
        preference = preferences.findUsingUserEntityIdSetNamePreferenceName(
user.getEntityId( ),
        nameSet, getClass( ).getName( ) + "_isShowing" );
    }
}

```

```

        boolean isShowing = Boolean.valueOf( preference.getValue( ) ).booleanValue( );
        setVisible( isShowing );
    }
    catch ( NullPointerException e )
    {
    }
}

```

```

/**
 * Called when observers in the observable list need to be updated.
 * @ param o - the list of observers.
 * @ param arg - the argument being notified.
 */
public void update( Observable o, Object arg )
{
    // Get the change event.
    ObservableChange observableChange = (ObservableChange)arg;

    if ( observableChange.isAdd( ) )
    {
    }
    else
    {
        if ( observableChange.isChange( ) )
        {
            // Get the MktInfo which changed.
            MktInfo mktInfo = (MktInfo)observableChange.getMember( );

            if ( mktInfo == null )
            {
            }
            return;
        }

        // Test if the issue which has change is the one showing
        // in this view.
        if ( mktInfo.getEntityId( ) == this.mktInfo.getEntityId( ) )
        {
            // The underlying model for this view has changed.
            // Set the model for this view to reflect the changes
            // of the underlying model.
            setModel( mktInfo );
        }
    }

    if ( observableChange.isDelete( ) )
    {
        // Set the default model.
        setModel( new MktInfo( registry ) );
    }
}

```

```

    }
    else
    if ( observableChange.isSelected( ) )
    {
    }
    else
    if ( observableChange.isTick( ) )
    {
    }
}

```

```

/**
 * Sets the MktInfo model displayed in this view.
 * @param mktInfo - the model displayed in this view.
 */
public void setModel( MktInfo mktInfo )
{
    // Duplicate the real issue.
    this.mktInfo.duplicateAllFrom( mktInfo );

    // The question as to when to paint this component. Should the caller changing
    // the model call paint or should the view assume a paint when a new model is set?
    // For now the decision is when the model changes assume a paint if preferred.
    paint( );
}

```

```

/**
 * Gets the MktInfo model displayed in this view.
 * @return MktInfo - the model displayed in this view.
 */
public MktInfo getModel( )
{
    return mktInfo;
}

```

```

/**
 * Displays the MktInfo's data on the screen.
 * @param mktInfo - the new model to display in this view.
 */
public void paint( MktInfo mktInfo )
{
    // Set the default model.
    setModel( mktInfo );
}

```

/**

```

* Displays the issue's market data on the screen.
*/
public void paint( )
{
    Issue issue = null;

    // Get Issue for the MktInfo model.
    issue = (Issue)issues.findUsingEntityId( mktInfo.getIssueEntityId( ) );

    if ( issue == null )
    {
        issue = new Issue( registry );
    }

    // Get the market information from model.
    String openPrice = "Open " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getOpenPrice( ) );
    String closePrice = "Close " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getClosePrice( ) );
    String hi = "Hi " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getHiPrice( ) );
    String lo = "Lo " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getLoPrice( ) );
    String bidPrice = "Bid: " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getBidPrice( ) );
    String bidQty = "Bid size: " + Util.toString( "zzz,zzn", (short)0,
        mktInfo.getBidQty( ) );
    String askPrice = "Ask: " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getAskPrice( ) );
    String askQty = "Ask size: " + Util.toString( "zzz,zzn", (short)0,
        mktInfo.getAskQty( ) );
    String lastPrice = "Last " + Util.toString( "zzzn.nntttt", (short)6,
        mktInfo.getLastPrice( ) );
    String change = "Change " + Util.toString( "+zzzz.nntttt", (short)6,
        mktInfo.getCloseToLastChange( ) );
    String volume = "Vol " + Util.toString( "zzz,zzz,zzz", (short)0,
        0 ); //mktInfo.getVolume( )

    // Show the market information.
    labelSymbol.setText( issue.getSymbol( ) );
    labelDescription.setText( issue.getDescription( ) );
    labelOpen.setText( openPrice );
    labelClose.setText( closePrice );
    labelHi.setText( hi );
    labelLo.setText( lo );
    labelBidPrice.setText( bidPrice );

```



```
labelBidQty.setText( bidQty );  
labelAskPrice.setText( askPrice );  
labelAskQty.setText( askQty );  
labelLastPrice.setText( lastPrice );  
labelChange.setText( change );  
labelVolume.setText( volume );  
}
```

```
/**
```

```
 * Sets the registry for this object.  
 * @ param Registry - The collection of registered objects.  
 */
```

```
public void setRegistry( Registry registry )  
{  
    this.registry = registry;  
}
```

```
/**
```

```
 * Shows or hides this component depending on the value of parameter b.  
 * @ param b - If true, shows this component; otherwise, hides this component.  
 */
```

```
public void setVisible( boolean aFlag )  
{  
    super.setVisible( aFlag );  
  
    // Add this component as a dirty region. Forces parent to layout.  
    invalidate( );  
}
```

```
public TitleBarPane getTitleBarComponent( )  
{  
    return paneTitleBar;  
}
```

```
public JPanel getIssueInfoComponent( )  
{  
    return paneIssueInfo;  
}
```

```
/**
```

```
 * Sets the childrens foreground to color.  
 * @ param color - the new color of the children's foreground.  
 */
```

```
    public void setForeground( Color c )  
    {  
        super.setForeground( c );
```

```

if ( paneTitleBar != null ) paneTitleBar.getLabelTitle( ).setForeground( c );
if ( labelSymbol != null ) labelSymbol.setForeground( c );
if ( labelDescription != null ) labelDescription.setForeground( c );
if ( labelOpen != null ) labelOpen.setForeground( c );
if ( labelOpen != null ) labelOpen.setForeground( c );
if ( labelHi != null ) labelHi.setForeground( c );
if ( labelLastPrice != null ) labelLastPrice.setForeground( c );
if ( labelChange != null ) labelChange.setForeground( c );
if ( labelClose != null ) labelClose.setForeground( c );
if ( labelLo != null ) labelLo.setForeground( c );
if ( labelVolume != null ) labelVolume.setForeground( c );
if ( jLabel20 != null ) jLabel20.setForeground( c );
if ( labelBidPrice != null ) labelBidPrice.setForeground( c );
if ( labelBidQty != null ) labelBidQty.setForeground( c );
if ( labelAskPrice != null ) labelAskPrice.setForeground( c );
if ( labelAskQty != null ) labelAskQty.setForeground( c );
    }

```

```

public void addHelpListener( HelpListener l )
{
    listenerList.add( HelpListener.class, l );
}

```

```

public void removeHelpListener( HelpListener l )
{
    listenerList.remove( HelpListener.class, l );
}

```

```

// Notify all listeners that have registered interest for
// notification on this event type. The event instance
// is lazily created using the parameters passed into
// the fire method.

```

```

protected void firerequestHelp( HelpEvent helpEvent )
{
    // Guaranteed to return a non-null array
    Object[] listeners = listenerList.getListenerList( );
    // Process the listeners last to first, notifying
    // those that are interested in this event
    for ( int i = listeners.length-2; i>=0; i-=2 )
    {
        if ( listeners[i] == HelpListener.class )
        {
            ((HelpListener)listeners[i+1]).requestHelp( helpEvent );
        }
    }
}

```

```
}
```

```
//{{DECLARE_CONTROLS  
com.sun.java.swing.JPanel jPanel1;  
com.sun.java.swing.JPanel panelIssueInfo;  
com.sun.java.swing.JLabel labelSymbol;  
com.sun.java.swing.JLabel labelDescription;  
com.sun.java.swing.JLabel jLabel2;  
com.sun.java.swing.JLabel jLabel3;  
com.sun.java.swing.JLabel labelOpen;  
com.sun.java.swing.JLabel labelHi;  
com.sun.java.swing.JLabel labelLastPrice;  
com.sun.java.swing.JLabel labelChange;  
com.sun.java.swing.JLabel labelClose;  
com.sun.java.swing.JLabel labelLo;  
com.sun.java.swing.JLabel labelVolume;  
com.sun.java.swing.JLabel jLabel20;  
com.sun.java.swing.JLabel labelBidPrice;  
com.sun.java.swing.JLabel labelBidQty;  
com.sun.java.swing.JLabel labelAskPrice;  
com.sun.java.swing.JLabel labelAskQty;  
//}}
```

```
class SymAction implements java.awt.event.ActionListener
```

```
{  
    public void actionPerformed(java.awt.event.ActionEvent event)  
    {  
        Object object = event.getSource();  
        if (object == paneTitleBar.getButtonHelp( ))  
            paneTitleBarButtonHelp_actionPerformed(event);  
    }  
}
```

```
void paneTitleBarButtonHelp_actionPerformed(java.awt.event.ActionEvent  
event)  
{  
    firerequestHelp( new HelpEvent( this, 0 ) );  
}  
}
```